

Aditya Chaurasia

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Site Engineer

Over 3 years of experience in the field as **MEP Engineer**, managing day-to-day operational aspects of projects by effectively applying methodologies that enforce project standards and minimize exposure and risks on projects

PROFILE SUMMARY

- Bachelor's in mechanical engineering with **over 3 years** of experience in planning and implementing technical solutions for designing, planning and construction of Metro Lines.
- Currently associated with Voltas Ltd., Chennai as Site Engineer implementing underground station and tunnels at Chennai Metro Rail
- Comprehensive knowledge in liaising with multiple cross functional departments and ensuring all site specifications and standards are implemented

CORE COMPETENCIES

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|--------------------------|----------------------------------|----------------------|
| - Project Scope Analysis | - Client Relationship Management | - Project Management |
| - Training | - Team Communication | - Quality Control |

WORK EXPERIENCE

Voltas Ltd., Chennai.

Mar'17 till date

As Site Engineer

Roles and Responsibilities:

- Liaising with Project Manager, Construction Manager, Clients and Contractors.
- Include site supervision, execution, coordination, preparation of Materials submittal, construction schedule, quantity take off etc.
- Ensure that all Plumbing and Fire-fighting site activities conducted under controlled, conditions as per shop drawings, method statement and specification and work plane.
- Execution of installation, testing and commissioning of water supply pipe, Drainage pipeline, Water tank, sanitary fittings, etc.
- Installation, testing and commissioning of Gi pipe, Sprinkler, Hose reel, Fire pump (Diesel Pump, Jockey Pump, Electric motor Pump).
- To ensure proper implementation of design and quality at site.
- To ensure that all materials used, and work performed are as per specifications.
- Raising RFI (Request for inspection and approval).
- Quality supervision.
- Receiving the material at site, checking the specification and quantity of the material received as per the requirement.
- Preparing material forecast to keep the workflow.
- Taking care of the entire document.

PROJECTS

Title	Chennai Metro Rail limited Client: Larsen & Toubro, Chennai, India
Role	Site engineer
Description	Responsible for Complete MEP works in Underground Station Govt. estate and TUNNEL section SGE to MDP section. Planning and Execution of MEP Services- PHE (Plumbing- Drainage, Water supply and Sewage), Fire Fighting.

EDUCATION

Bachelor of Technology (B.Tech.): Mechanical Engineering

Bharath University - Chennai

PERSONAL DETAILS

Date of Birth 9th October, 1996

Languages Known English, Hindi

Current Address Plot No.04, 2nd floor Vedachalm Nagar, Agaram Road, Selaiyur,
Chennai, Tamil Nadu - 600073

Permanent Address H. No. 29, Bhatas Dhaska, Kauriram, Gorakpur, Uttar Pradesh (U.P.)